

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L3    | 6056 | (monitor\$3 or detect\$3 or check\$3 or sens\$3 or determin\$5) near6 (power adj switch) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:42 |
| L4    | 960  | 3 same (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 09:58 |
| L5    | 674  | 3 with (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:13 |
| L6    | 378  | 4 same (on or off)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:14 |
| L7    | 175  | 5 with (on or off)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:14 |
| L8    | 12   | 6 same delay\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:43 |
| L9    | 1    | 7 with delay\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:14 |
| L10   | 5    | 4 and 713/330.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:26 |
| L11   | 4    | 5 and 713/330.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 08:26 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L12 | 31   | 4 same delay\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:28 |
| L13 | 22   | 5 same delay\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:33 |
| L14 | 1    | 3 same (power adj sequenc\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L15 | 25   | 3 same (power near2 sequenc\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:43 |
| L16 | 9    | 3 with (power near2 sequenc\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:34 |
| L17 | 6340 | (monitor\$3 or detect\$3 or check\$3<br>or sens\$3 or determin\$5) near6<br>(power adj (switch or button)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:42 |
| L18 | 33   | 17 same (power near2 sequenc\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:44 |
| L19 | 11   | 17 with (power near2 sequenc\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:43 |
| L20 | 4    | 18 same delay\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:03 |
| L21 | 0    | 19 with delay\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 08:43 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L22 | 247  | 17 same delay\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:03 |
| L23 | 107  | 17 with delay\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:03 |
| L24 | 30   | 22.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:35 |
| L25 | 24   | 23.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:04 |
| L26 | 2874 | delay\$3 near6 ((power near2<br>(appl\$7 or ((tunr\$3 or switch\$3) adj<br>(up or on)) or (up or on))) or<br>(power\$3 adj (up or on)))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:54 |
| L27 | 5    | 26 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:42 |
| L28 | 4    | 26 with 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:41 |
| L29 | 3038 | delay\$3 near6 ((power near2<br>(appl\$7 or ((tunr\$3 or switch\$3) adj<br>(down or off)) or (down or off))) or<br>(power\$3 adj (down or off))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:42 |
| L30 | 13   | 29 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:57 |
| L31 | 12   | 29 with 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:57 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L33 | 282641 | ((power near2 (star\$3 or initiat\$3 or establish\$3 or appl\$7 or ((tunr\$3 or switch\$3) adj (up or on)) or (up or on))) or (power\$3 adj (up or on))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:39 |
| L34 | 17745  | 33 same (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:04 |
| L35 | 8639   | 33 with (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 09:57 |
| L36 | 64     | 34 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:07 |
| L37 | 23     | 35 with 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:01 |
| L38 | 13     | 36 same (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:04 |
| L39 | 2      | 37 with (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:00 |
| L40 | 271921 | ((power near2 (stop\$3 or termin\$5 or ((tunr\$3 or switch\$3) adj (down or off)) or (down or off))) or (power\$3 adj (down or off)))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:44 |
| L41 | 17155  | 40 same (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:19 |
| L42 | 9073   | 40 with (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:04 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L43 | 2320 | 41 same (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:18 |
| L44 | 827  | 42 with (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:05 |
| L45 | 7    | 43 same robot\$3                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:05 |
| L46 | 0    | 44 with robot\$3                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:05 |
| L47 | 181  | 41 same 17                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:07 |
| L48 | 104  | 42 with 17                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:07 |
| L49 | 14   | 47 same (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:35 |
| L50 | 4    | 48 with (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:07 |
| L51 | 1028 | 17 same (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:18 |
| L52 | 718  | 17 with (controller\$1 or microcontroller\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:18 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L53 | 53 | 51 same ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L54 | 17 | 52 with ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:20 |
| L55 | 2  | 51 same (variable near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:26 |
| L56 | 2  | 51 same ((variable or adjustable) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:30 |
| L57 | 3  | 51 same ((variable or adjustable or modif\$7) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:27 |
| L58 | 1  | 52 with ((variable or adjustable or modif\$7) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:27 |
| L59 | 31 | (power near2 sequenc\$3) same ((variable or adjustable) near3 (time or period\$1 or delay\$1))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:32 |
| L60 | 5  | (power near2 sequenc\$3) with ((variable or adjustable) near3 (time or period\$1 or delay\$1))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:30 |
| L61 | 3  | 59 same (power adj switch\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:31 |
| L62 | 22 | 17 same ((variable or adjustable) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:32 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L63 | 11  | 17 with ((variable or adjustable) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L64 | 440 | 17 same ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L65 | 234 | 17 with ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L66 | 0   | 64 same (power adj sequenc\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:34 |
| L67 | 53  | 64 same (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:37 |
| L68 | 17  | 65 with (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:35 |
| L69 | 4   | 62.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:36 |
| L70 | 2   | 63.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:37 |
| L71 | 59  | 64.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:37 |
| L72 | 57  | 65.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:37 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| L73 | 26    | 71 and (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |
| L74 | 25    | 72 and (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:37 |
| L75 | 1951  | (safe\$2 or reliabl\$1 or dependabl\$1) near6 ((power near2 (star\$3 or initiat\$3 or establish\$3 or appl\$7 or ((tunr\$3 or switch\$3) adj (up or on)) or (up or on))) or (power\$3 adj (up or on))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:41 |
| L76 | 0     | 75 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:41 |
| L77 | 9652  | (safe\$2 or reliabl\$1 or dependabl\$1) same ((power near2 (star\$3 or initiat\$3 or establish\$3 or appl\$7 or ((tunr\$3 or switch\$3) adj (up or on)) or (up or on))) or (power\$3 adj (up or on)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:41 |
| L78 | 19    | 77 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:42 |
| L79 | 3660  | (safe\$2 or reliabl\$1 or dependabl\$1) with ((power near2 (star\$3 or initiat\$3 or establish\$3 or appl\$7 or ((tunr\$3 or switch\$3) adj (up or on)) or (up or on))) or (power\$3 adj (up or on)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:41 |
| L80 | 1     | 79 with 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:42 |
| L81 | 12323 | (safe\$2 or reliabl\$1 or dependabl\$1) same ((power near2 (stop\$3 or termin\$5 or ((tunr\$3 or switch\$3) adj (down or off)) or (down or off))) or (power\$3 adj (down or off)))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:44 |



## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L82 | 6025 | (safe\$2 or reliabl\$1 or dependabl\$1) with ((power near2 (stop\$3 or termin\$5 or ((tunr\$3 or switch\$3) adj (down or off)) or (down or off))) or (power\$3 adj (down or off))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |
| L83 | 56   | 81 same 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |
| L84 | 22   | 82 with 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |
| L85 | 8    | 83 same (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |
| L86 | 1    | 84 with (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 10:45 |

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 251   | ((data or information) near2 storage near2 librar\$3) same (controller\$1 or microcontroller\$1)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:31 |
| L2    | 166   | ((data or information) near2 storage near2 librar\$3) with (controller\$1 or microcontroller\$1)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:22 |
| L3    | 77    | 1 same ((control\$4 adj area adj network\$1) or CAN\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:23 |
| L4    | 12    | 2 with ((control\$4 adj area adj network\$1) or CAN\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:23 |
| L5    | 434   | ((data or information) near2 storage near2 librar\$3) same ((control\$4 adj area adj network\$1) or CAN\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:31 |
| L6    | 7     | ((data or information) near2 storage near2 librar\$3) same (control\$4 adj area adj network\$1)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:27 |
| L7    | 0     | ((data or information) near2 storage near2 librar\$3) same ((inter adj integrated adj circuit\$1) or IIC\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:28 |
| L8    | 10313 | ((inter adj integrated adj circuit\$1) or IIC\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:28 |
| L9    | 0     | 8 same ((data or information) near2 storage near2 librar\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 12:29 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L10 | 23  | 8 same ((data or information) near2 storage\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:30 |
| L11 | 4   | 8 with ((data or information) near2 storage\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:29 |
| L12 | 0   | 8 same ((data or information) near3 (storage\$1 adj librar\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:30 |
| L13 | 296 | ((data or information) near3 (storage\$1 adj librar\$3)) same ((control\$4 adj area adj network\$1) or CAN\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:35 |
| L14 | 162 | ((data or information) near3 (storage\$1 adj librar\$3)) with ((control\$4 adj area adj network\$1) or CAN\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:31 |
| L15 | 57  | 13 same (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:34 |
| L16 | 11  | 14 with (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:31 |
| L17 | 4   | ((data or information) near3 (storage\$1 adj librar\$3)) same (control\$4 adj area adj network\$1)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:32 |
| L18 | 0   | ((data or information) near3 (storage\$1 adj librar\$3)) with (control\$4 adj area adj network\$1)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:34 |
| L19 | 653 | 8 same (controller\$1 or microcontroller\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:34 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L20 | 339   | 8 with (controller\$1 or microcontroller\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:34 |
| L21 | 8     | 8 with (power near2 (controller\$1 or microcontroller\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:34 |
| L22 | 40    | 8 same (power near2 (controller\$1 or microcontroller\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 12:34 |
| L26 | 25226 | (safe\$2 or reliabl\$1 or dependabl\$1) same ((power near2 (stop\$3 or termin\$5 or ((tunr\$3 or switch\$3) adj (down or off)) or (down or off))) or (power\$3 adj (down or off)) or shutdown\$3 or (shut\$4 adj down)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:43 |
| L27 | 13827 | (safe\$2 or reliabl\$1 or dependabl\$1) with ((power near2 (stop\$3 or termin\$5 or ((tunr\$3 or switch\$3) adj (down or off)) or (down or off))) or (power\$3 adj (down or off)) or shutdown\$3 or (shut\$4 adj down)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:33 |
| L28 | 66    | 26 same ((monitor\$3 or detect\$3 or check\$3 or sens\$3 or determin\$5) near6 (power adj (switch or button)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:34 |
| L29 | 26    | 27 with ((monitor\$3 or detect\$3 or check\$3 or sens\$3 or determin\$5) near6 (power adj (switch or button)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:45 |
| L30 | 7     | 28 same (data or information)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:34 |
| L31 | 2     | 29 with (data or information)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:34 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L32 | 0  | 28 same ((data or information) near3 (storage\$1 adj librar\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:35 |
| L33 | 0  | 28 same (storage\$1 adj librar\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:35 |
| L34 | 0  | 28 same ((data or information) near2 storage\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:35 |
| L35 | 3  | 28 same (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:38 |
| L36 | 1  | 29 with (delay\$1 or ((predetermin\$3 or (pre adj determin\$3) or fixed or variable) near3 (time or period\$1)))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:38 |
| L37 | 3  | 28 same ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:44 |
| L38 | 1  | 29 with ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:40 |
| L39 | 32 | 26 and 713/330.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:44 |
| L40 | 18 | 27 and 713/330.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:44 |
| L41 | 19 | 39 and ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:44 |

## EAST Search History

|     |   |  |   |    |     |                  |
|-----|---|--|---|----|-----|------------------|
| L42 | 9 | 40 and ((predetermin\$3 or (pre adj determin\$3) or fixed set or (pre adj set) or preset) near3 (time or period\$1 or delay\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:44 |
| L43 | 2 | 41 and ((monitor\$3 or detect\$3 or check\$3 or sens\$3 or determin\$5) near6 (power adj (switch or button)))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 13:45 |
| L47 | 2 | "5315161".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 14:05 |
| L48 | 2 | "5530877".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/04 14:06 |